

REMARKS/ARGUMENTS

Favorable reconsideration of this application as presently amended and in light of the following discussion is respectfully requested.

Claims 1-7, 10-17 and 20-22 are pending in the present application. Claims 1, 5, 6 and 14 have been amended and claims 8, 9, 18 and 19 have been canceled by the present amendment.

In the outstanding Office Action, claims 1-4 were rejected under 35 U.S.C. § 103(a) as unpatentable over Nagar et al. in view of Coley et al., and claims 5-22 were rejected under 35 U.S.C. § 103(a) as unpatentable over Coley et al. in view of Gupta et al. and Nagar et al.

The present invention currently includes independent claims 1, 5 and 14, each of which has been amended to include subject matter similar to that recited in dependent claims 8, 9, 18 and 19. For example, independent claim 5 now includes the features in which access control is not performed if the ID transmitted from the internal user is "Anonymous" such that the internal user is permitted to connect to the server without access control, and transmitting the data includes checking the ID of the internal user if the received service command is a command requesting data transmission, and if the user ID is "Anonymous," the method interrupting the transmission of the received service command to the external network. Further, if the user ID is a registered ID other than "Anonymous," the method transmits the received service command to the external network. transmits the data received from the internal user to the external network. Independent claim 5 also recites that the file

system stores data according to a type of the data, and the type of data is at least one of ASCII, EBCDIC, and Image.

In a non-limiting example, Figure 3 illustrates the access control not being performed if the ID transmitter from the terminal is "Anonymous" such that the internal user is permitted to connect to the server without access control (Yes in step ST14) (see also paragraph [40], for example). Further, step ST21 illustrates that if the user ID is "Anonymous," the transmission is interrupted.

Thus, according to the present invention, it is possible for a network manager to advantageously allow anonymous users to access the external network such as the FTP server 17 in Figure 2 and to selectively prevent these anonymous users from transmitting internal, possibly private confidential data to the external network. Thus, according to the present invention, users identified as Anonymous can access the external network, but are prevented from transmitting data to the external network.

Regarding the subject matter recited in independent claims 8 and 9, the Office Action relies primarily on columns 6 and 8 of Coley et al. However, it is respectfully noted this section does not describe the two features noted above in which the internal user is permitted to connect to the server without access control if their ID is designated as "Anonymous," but cannot transmit files. Rather, Coley et al. merely teaches a firewall application which determines the authority of an access request thereby discarding unauthorized requests without unduly burdening system resources (see col. 6, lines 7-23), for

example. Gupta et al. and Nagar et al. also do not teach or suggest the claimed features.

Further, it is respectfully noted the applied art does not teach or suggest the features recited in dependent claims 18 and 19, which have been included in independent claims 1, 5 and 14.

Accordingly, it is respectfully submitted independent claims 1, 5 and 14 and each of the claims depending therefrom are allowable.

CONCLUSION

In view of the foregoing amendments and remarks, it is respectfully submitted that the application is in condition for allowance. If the Examiner believes that any additional changes would place the application in better condition for allowance, the Examiner is invited to contact the undersigned attorney, **David A. Bilodeau**, at the telephone number listed below.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this,

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concurrent and future replies, including extension of time fees, to Deposit Account 16-0607
and please credit any excess fees to such deposit account.

Respectfully submitted,
FLESHNER & KIM, LLP

A handwritten signature in black ink, appearing to read "Daniel Y.J. Kim".

Daniel Y.J. Kim, Esq.
Registration No. 36,186
David A. Bilodeau, Esq.
Registration No. 42,325

P.O. Box 221200
Chantilly, Virginia 20153-1200
(703) 766-3701 DYK/DAB:lew
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Please direct all correspondence to Customer Number 34610